CLAIMS ONLY

SERIAL NO. 09/991377

FILING DATE 11/15/01

APPLICANT(S)

	ASI	FILED	Al 1st AM	FTER ENDMENT	AFTER 2nd AMENDMENT			
	IND.	DEP.	IND.	DEP.	IND.	DEP.		
101		1						
102	17	<u> </u>						
3		1						
4								
105	1							
6		- 1						
7								
8								
1/9			<u> </u>					
10	1							
11								
12				 	ļ			
13	-	ļ	ļ	ļ				
14	 					_		
15				 	ļ			
16	 			-	ļ			
17	-							
18	 			-				
19 20	 							
21	-							
22	- i			-				
23				-				
24				 -				
25				-				
26								
27	ł							
28								
29								
30				 				
31								
32								
33								
34								
35								
36								
37								
38								
39								
40			-					
41								
42					-1			
43								
44]		
45								
46								
47								
48								
49								
50 TOTAL	10	\longrightarrow						
IND.	0 80 10					4		
TOTAL DEP.	100	— [-		—		
TOTAL CLAIMS	1111							

CLAIMS								
T	Γ -	*		*				
-	<u> </u>	IND. DEP.		 	T	ļ		
-	51	IND.	DEP.	IND.	DEP.	IND.	DEP.	
-	52	-		╂	├	 		
1	53	 	 	 	 		 	
1	54	+	 	 	 	 	 	
1	55	1	1	 -		 	 	
1	56			·	† -	 	 	
1	57					! —	1	
	58				<u> </u>			
]	59				1			
]	60							
	61							
1	62	ļ		<u> </u>				
4	63	<u> </u>	ļ					
	64	-	ļ	ļ	·	<u></u>		
4	65	 	ļ	<u> </u>				
- I	66	ļ	 	 _				
- 1	67		 -	<u> </u>	ļ			
1	68 69	-	 	 		<u> </u>		
1 1	70	 		 	 	<u> </u>		
1 1	71			-	-	 -	<u> </u>	
1 1	72	 	 	 	-			
1 1	73	 			<u> </u>			
1 1	74		 				_	
1 1	75							
] [76							
] [77							
	78	L						
1 1	79							
	80							
	81							
-	82 83							
-	84			_		_		
	85							
	86							
	87							
	88			 	-+			
	89							
	90							
	91					$\neg \neg$		
	92]				
	93							
-	94							
<u> </u>	95							
-	96							
-	97 98							
	99							
	100	-						
H	TOTAL	-			+	-+		
<u> </u>	IND.						— 1	
L	DEP.						_	
L	TOTAL CLAIMS		4.3		- 1		ðs -	

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office



CLAIMS ONLY

SERIAL NO. 09/99/377
APPLICANT(S)

CLAIMS

			AS FILED			1st A	AFT	TER NDMEN	<u>T</u>	AFTER 2nd AMENDMENT			
		10	ID.	DE	P.	מאו		DEP.		IND.		DEP.	
ļ	1_			<u> </u>									
ŀ	2			1									
-	3												
-	4	-											
F	5_			1			_				\Box		
-	6	-		1			\perp		\perp		\prod		
ŀ	7	+-		1	_		\dashv		\perp				
-	_ 8_	┥—			4		_		1				
\vdash	9	+			-		\dashv		4				
ŀ	10	+	_		4		\dashv		4		\perp		
ŀ	12	╁┈		+			\dashv		4		4	_	
-	13	+-,			-+		\dashv		4		4		
\vdash	14	+-			\dashv		+		4		4		
\vdash	15	+-		-+	\dashv		+		+		4		
-	16	+-	\dashv	- †	+		+		+		+		
r	17	+-	\dashv	+	+		+		+		+		
r	18	T	$\neg \dagger$	+	╅		+		╁		+		
Г	19	T^-	\dashv	$\neg \tau$	-		+		+		╁		
Г	20		\neg	$\overline{}$	十		十		+		╁		
	21	T	7	T	\top		+		+		+		
	22		T	1	十		$^{+}$		+		╁╴		
	23	T	\top	Ť	T		\dagger		t		+-		
	24			T	7		\top		t		╁	-	
L	25			1	\top		┪		\dagger		+		
L	26			\neg	T		1		T	_	\vdash	\dashv	
L	27			\overline{I}			1		T		\vdash	$\neg \neg$	
L	28			T	\perp				T		\vdash	$\neg \neg$	
L	29		\perp		\perp		Γ		Τ				
L.	30	<u> </u>	\perp		\perp				Γ				
-	31	├		_!_	\perp								
_	32		\perp	\perp	1_		1_		L				
_	33	L	\bot	_!_	1_		_		L		L		
	34	<u> </u>	+	<u> </u>	1		1_		L				
	35 36		- -	_ļ	╀-		L						
	36 37			- ;	\perp		<u> </u>		_				
	38		+	-	╁-		┞.						
	39		+	+-	+-		├						
	10		+	7	+-		 					_4	
	11		+	+-	╂╌		-						
	12		+-		╂─		-	$-\dashv$					
-4	13		+	$\frac{1}{I}$	\vdash		<u> </u>			-4			
4	14		+	†	╁╌		-						
4	5		†	†-	\vdash		-	\dashv				\dashv	
4	6		+-	 	\vdash			\dashv		\dashv			
4	7		1	 	-		_	-+	_	+	_	\dashv	
4	8		T	<u> </u>	Ι-			\dashv		\dashv		\dashv	
4	9		T	i		-		\dashv	_	-			
5	0		T			-	_	\dashv	_	\dashv		\dashv	
TO	TAL		Τ	1			_	•		_	_	\dashv	
IM			J,	.▼				₩			- 1		
IN TOT	AL		•	- [-	• г			—		
TO1	P. TAL IMS		_				_				—	13.	

IMS													
			*			_	*			-	*		
			IND).	DE	P.	INI	D.	DE		INI	_	050
	5	1		_	1		-		-	-	LAL	<i>.</i>	DEF
	5	2		_	7	_			_	-	-	-	
	53	3			7		_	_		_			
	54	1			1	_		_	<u> </u>	_		_	
	55	5			i			_				\dashv	
	56	;			1							-	
	57	,			1	,						٦	
	58									一		\neg	
	59	_										ᅥ	
	60	_										\exists	
ı	61	_		╛	\perp					\exists			
ŀ	62	-		\dashv				\Box					
ļ	63		\perp	\perp		\Box						T	
-	64			\dashv	_Ļ	4		\bot		\Box			
ŀ	65	-+		\downarrow	_/	4						\Box	
- }	66	4		4	<u>_L</u>	4		4					
ŀ	67	\dashv		4	_!	4		\bot		\perp		\perp	
ŀ	68	\dashv		+	<u> </u>	4		-		4		1	
H	69 70	\dashv		+	-	+		-		4		4	
H	71	+		-	+	+		4		4		4	
- 1-	72	+		+		4		+		4		4	
H	73	+		+	+	+		+		4		4	
H	74	+		+	+	+		+		4		+	
上	75	+		+	- -	+		+		+		+	
	76	+	1	+		+		\dashv		╫		+	
	77	╁		+	7	+		+		╁		+	
Г	78	1		+	i	+		╁		╁		+-	
	79	T		1	1	1		+		十		+	
L	80	Τ		T	1	T		十		十		十	
	81	${\mathbb I}$		Τ	T	T		\top		T		+	
L	82	L		Γ	Ī	T		7		T		T	
L	83	L		L	I			Т		T		\dagger	
\perp	84	\perp		L	1	L		Τ		1		Τ	
\perp	85	╀		_		\perp		\perp		I			
\vdash	86	↓_		ļ_		L	-	L		L		Γ	
\vdash	87	╀		L	<u> </u>	1		1_					
-	88	┼-		L		╀		\perp		L		L	
\vdash	90	╀			Ļ_	╀		$oldsymbol{\perp}$		L		Ļ	
\vdash	91	╁		H	 	┞		╀-		L		L	
-	92	╁╴		-	 	⊢	——	╀		┡		<u> </u>	
\vdash	93	╁╴		-	- -	┝		╀		<u> </u>		<u> </u>	
Г	94	╁╌		_	+	├		╁╌		 		<u> </u>	
Г	95	1		_	\dot{t}	┢╴		┼─		-		_	
	96				i	一		\vdash		<u> </u>		_	
Γ	97	Γ			\overline{T}	一		\vdash		-			
	98		$\neg \neg$		i	\vdash		\vdash		_	\dashv		\dashv
	99				i i		_	\vdash		_		_	\dashv
	00		7				_	\vdash	\neg	_		_	\dashv
	TAL VD.								.		\dashv		\dashv
TO	TAL	_		-	•			-				_	
D	EP. TAL AIMS		-	4.30	38			10	7.10			_	
CL	AIMS			87.8	m:				<u> </u>			132	44

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office